

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB2004/050207

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: A 61B 17/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: IPC: A61B, A61D; KEYWORDS: retract, light, illumination, LED, optic, lamp, irradiate, duct, lumen, fiber, fibre, tube, guide, conduit, curve, arc, convex, concave, flat, thin, shield, cover, protect, guard, screen, reflect, refract

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2078526 A (ORIGINAL HANAU HERAEUS GmbH) 13 January 1982 See entire document	1-47
X	EP 101781 B (W.C. HERAEUS GmbH) 7 March 1984 See figures	1-47
X	US 4562832 A (WILDER et al) 7 January 1986 See abstract; col 3, line 63- col 4, line 48; figures	1-47
X, P	US 2003095781 A1 (WILLIAMS) 22 May 2003 See abstract; paragraphs 0005-0012; 0111-0113; figure 11	1-47



Further documents are listed in the continuation of Box C



See patent family annex

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"B" earlier application or patent but published on or after the international filing date

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"O" document referring to an oral disclosure, use, exhibition or other means

"&amp;"

document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search  
20 December 2004

Date of mailing of the international search report

6 JAN 2005

Name and mailing address of the ISA/AU

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## INTERNATIONAL SEARCH REPORT

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5431153 A (LEE) 11 July 1995 See abstract; col 2, line 31 - col 3, line 40; figures 1-3	1-47
X	US 4226228 A (SHIN et al) 7 October 1980 See entire document	1-47
X	WO 0152749 A1 (GENZYME CORPORATION) 26 July 2001 See abstract; page 5, line 7 - page 12, line 13; figures 1-8B	1-47
X	WO 200015116 A1 (GENERAL SURGICAL INOVATIONS, INC.) 23 March 2000 See abstract; page 4, line 23 - page 9, line 8; figures 1-2, 4	1-47
X	WO 200219919 A2 (GENZYME CORPORATION) 14 March 2002 See abstract; page 2, line 12 - page 5, line 30; figures 1-3, 9	1-47
X	US 5520611 A (RAO et al) 28 March 1996 See abstract; col 1, line 64 - col 2, line 61; figures 1-2, 7-8	1-47
X	US 4784150 A (VOORHIES et al) 15 November 1988 See abstract; col 4, line 40 - col 5, line 48; figure 1	1-47
X	US 4052980 A (GRAMS et al) 11 October 1977 See entire document	1-47

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/IB2004/050207

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member	
GB	2078526	DE	3023266
		SE	8103636
FR	2484825	JP	57014339
EP	0101781		
US	4562832	US	4605990
US	2003095781	AU	34993/00
		EP	0751340
		EP	1163473
		EP	1419346
		JP	11015393
		US	5613751
		US	5921652
		US	6185356
		US	2002001202
		US	2002080598
		US	2003123245
		US	2003202338
		US	2004085749
		US	2004165372
		WO	03008860
		WO	2004044632
AU	82777/98	CA	2392985
EP	0884525	EP	0993579
EP	1278007	EP	1415110
EP	1451502	JP	9021916
JP	2002538577	JP	2003162904
US	5618096	US	5876107
US	5975711	US	6079838
US	2001001260	US	2001053075
US	2002009275	US	2002058931
US	2002141174	US	2003007344
US	2003123246	US	2003123247
US	2004012946	US	2004080927
US	2004114346	US	2004135273
WO	0050807	WO	9901696
WO	03019073	WO	03050448
US	431153		
US	4226228		
WO	0152749	AU	27927/01
		US	6322499
CA	2396903	EP	1248565
WO	0015116	CA	2291702
		EP	1011467
		US	6033361
		WO	9855029
CA	2343235	EP	0986329
EP	1119296	US	5913818
US	6196968	US	6228024
WO	9912477		
WO	0219919	AU	87066/01
US	6554768		
US	5520611		
US	4784150		

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/IB2004/050207****US 4052980**

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

**END OF ANNEX**